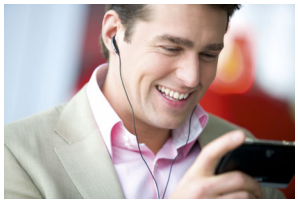
Philips GoGear
Flash audio video player

2GB*

GoGear

SA5225



Entertainment in superb sound

with FullSound and premium earphones

The Philips GoGear digital audio/ video player SA5225 featuring Philips' patented FullSound technology brings you superb audio quality. Enjoy MP3, WMA and AAC music and view videos on the 2.8" color screen wherever you go.

Experience music and video - anytime, anyplace

- Enjoy MP3, WMA and AAC music plus FM radio
- Playback WMV videos purchased online or from your library
- High-definition headphones for precise sound

Enjoy straight away

- Control playpack while browsing your library
- SuperScroll™ to find what you want in a fast, simple way
- 2.8" QVGA LCD color display for superb video enjoyment
- Easy and intuitive user interface with album art display

All your entertainment on the go

- Charge directly from your PC via USB
- Playlist on the go and delete functions
- FullSound™ to bring CD listening experience to MP3
- Up to 30-hour music or 6-hour video playback*

PHILIPS

sense and simplicity

Flash audio video player
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Highlights

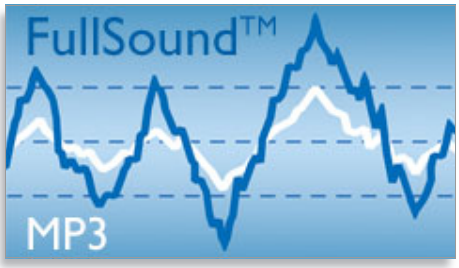
High-definition headphones

Designed according to the curvature of the human canals, these ergonomically designed headphones with exceptional noise isolation feature precisely direct soundwaves from the speaker to your ear drums with highest definition.

SuperScroll™

Double action search keys allow easy speed control when scrolling through large libraries. You can choose to move through your playlist one song or video at a time or just press and hold down a little harder to SuperScroll™ swiftly to your desired file.

FullSound™



Philips' innovative FullSound technology faithfully restores sonic details to compressed MP3 music, dramatically enriching and enhancing it, so you can experience CD music without any distortion. Based on an audio post-processing algorithm, FullSound combines Philips' renowned expertise in music reproduction with the power of the latest generation Digital Signal Processor (DSP). The result is fuller bass with more depth and impact, boosted voice and instrument clarity, and rich detail. Rediscover your compressed MP3 music in true-to-life sound that will touch your soul and move your feet.

MP3 upgradeable FM RADIO Plays Windows Media™ FullSound BBC iPlayer

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Specifications

Picture/Display
- Diagonal screen size (inch): 2.8 inch
- Lines of text: 7
- Resolution: QVGA, 320 x 240 pixels, 262K colours
- Backlight
- Type: LCD

Sound
- Equalizer customizable
- Frequency response: 20 - 18k Hz
- Output Power: 2 x 2.4mW
- Signal to noise ratio: > 84 dB
- THD: 0.05% at 1kHz
- Channel separation: 45 dB
- Equalizer settings: Classic, Dance, Electronica, Hip Hop, Jazz, Lounge, Pop, RnB, Rock, Spoken word
- Sound Enhancement: FullSound

Audio Playback
- MP3 bit rates: 8-320 kbps and VBR
- Compression format: MP3, WMA, AAC
- WMA bit rates: 5-320 kbps
- WMA sample rates: 8, 11.025, 16, 22.050, 32, 44.1, 48 kHz
- Digital Rights Management: Windows Media DRM for Portable Devices, Supports download & subscription music services
- ID3 Tag support: Album title and artist name
- MP3 sample rates: 16, 32, 44.1, 48, 11.025, 22.050, 24, 8 kHz

Still Picture Playback
- Picture compression format: JPEG
- Slide show

Storage Media
- Built-in memory type: NAND Flash
- Built-in memory capacity: 2 GB

Connectivity
- Headphone: 3.5 mm
- USB: High speed USB 2.0

Convenience
- Battery charging indication: On User Interface
- Battery low indication
- Function: Keypad lock
- Superscroll
- Volume control
- Firmware upgradeable

Accessories
- CD-ROM: Yes , with IFU, Device Manager, Media converter & Windows Media Player
- Headphones: AY3817
- USB cable: AY3930
- Quick start guide
- Pouch: AY4255

Software
- Device manager: to restore and upgrade
- Media Converter for Philips: Converts following formats to player : AVI,MOV,RM,WMV etc. Needs Quicktime (for MOV), Realplayer (for RM) and WMP10 or above (for WMV) installations.
- Windows Media Player 11

Green Specifications
- Lead-free soldered product

System Requirements
- PC OS: Windows XP (SP2) or Windows Vista
- Internet connection: Yes (for access to updated support documents, manuals, future firmware and PC software upgrades)
- CD-ROM drive
- USB: Free USB port

Power
- Battery capacity: 880mAh
- Playtime on internal battery: Up to 30 hours audio or 6 hours video
- Battery Type: LI-Polymer
- Rechargeable: Yes, via USB

Dimensions
- Product weight: 0.095 kg
- Product dimensions (WxDxH): 106 x 9.9 x 58 mm
- Packaging type: D-box

Tuner/Reception/Transmission
- Station presets: 20
- Tuner Bands: FM
- RDS: Program Type, Radio Text, Station Information, Station Name

Video Playback
- MPEG4 SP: Upto 640kbps in avi format, 320x240 , 30fps (Other formats supported by using provided converter software)
- WMV9: Upto 512kbps, 320x240 , 30fps (Other formats supported by using provided converter software)
- Digital Rights Management: Windows XP (SP2) or Windows Vista

Audio Capturing
- Audio file format: WAV
- Built-in microphone: mono
- Voice recording: ADPCM
- FM radio recording

Issue date 2009-04-05

Version: 3.0.11

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* 1GB = 1 billion bytes; available storage capacity will be less.
* Rechargeable batteries have a limited number of charge cycles and may eventually need to be replaced. Battery life and number of charge cycles vary by use and settings.
* Windows Media and the Windows logo are trademarks, or registered trademarks of Microsoft Corporation in the United States and/or other countries.
* Actual transfer speed may vary based on your operating system and software configuration.
* Supports download and subscription services compatible with WMA DRM10
* From Philips
* The BBC iPlayer service is available in the UK only